

US EPA ARCHIVE DOCUMENT

**Evaluation of Corrected TCLP Data Provided By CWM and Rollins (mg/L)
 – Identification of Outliers**

Samples	Lab. No.	Antimony Uncorrected	Antimony Corrected	(LN)	Z-Test	Outlier? (Yes)
1	204357	0.3223	0.3257	-1.1219	0.7750	
2	206891	0.1314	0.1377	-1.9824	-0.0616	
3	206898	0.1410	0.1478	-1.9119	0.0069	
4	206930	0.1574	0.1648	-1.8029	0.1129	
5	206964	0.0726	0.0760	-2.5767	-0.6395	
6	207045	0.1862	0.1950	-1.6349	0.2763	
7	207046	0.2992	0.2992	-1.2066	0.6927	
8	207197	0.2077	0.2077	-1.5717	0.3377	
9	207215	0.0943	0.0953	-2.3509	-0.4199	
10	207358	0.0958	0.0998	-2.3047	-0.3750	
11	207981	0.3464	0.3608	-1.0193	0.8748	
12	207982	0.2467	0.2467	-1.3996	0.5051	
13	208016	0.2276	0.2386	-1.4331	0.4725	
14	209380	0.8684	0.9328	-0.0696	1.7982	
15	209611	0.7055	0.7450	-0.2944	1.5797	
16	209627	0.5199	0.5790	-0.5465	1.3345	
17	209837	0.0962	0.0981	-2.3221	-0.3920	
18	209940	4.2560	4.4942	1.5028	3.3271	Yes
19	210011	0.0711	0.0751	-2.5892	-0.6516	
20	210013	0.1573	0.1573	-1.8496	0.0675	
21	210492	0.1205	0.1264	-2.0680	-0.1448	
22	210661	0.1412	0.1545	-1.8677	0.0499	
23	211457	0.1466	0.1476	-1.9130	0.0058	
24	211793	0.0838	0.0838	-2.4793	-0.5448	
25	212186	0.5419	0.5430	-0.6107	1.2721	
26	212322	0.3047	0.3238	-1.1276	0.7695	
27	212561	0.0733	0.0876	-2.4353	-0.5019	
28	212660	0.2238	0.2693	-1.3119	0.5903	
29	213137	0.4670	0.5082	-0.6770	1.2077	
30	213187	0.1234	0.1343	-2.0079	-0.0864	
31	215682	0.0715	0.0715	-2.6381	-0.6991	
32	215683	0.0952	0.0952	-2.3518	-0.4208	
33	215815	0.0882	0.0928	-2.3769	-0.4452	
34	215829	0.1075	0.1132	-2.1790	-0.2528	
35	216185	0.1718	0.1968	-1.6256	0.2853	
36	216242	0.1533	0.1845	-1.6902	0.2225	
37	217846	0.8084	0.8438	-0.1698	1.7008	
38	218269	0.2739	0.2917	-1.2321	0.6680	
39	218341	0.1233	0.1313	-2.0302	-0.1081	
40	218408	0.0752	0.0809	-2.5140	-0.5785	
41	219438	0.2309	0.2459	-1.4028	0.5019	
42	Rollins		0.0428	-3.1512	-1.1981	
43	Rollins		0.0499	-2.9977	-1.0488	
44	Rollins		0.0382	-3.2649	-1.3086	
45	Rollins		0.0411	-3.1917	-1.2375	
46	Rollins		0.0590	-2.8302	-0.8860	
47	Rollins	<	0.0200	-3.9120	-1.9378	
48	Rollins		0.0411	-3.1917	-1.2375	
49	Rollins	<	0.0300	-3.5066	-1.5436	
50	Rollins		0.0440	-3.1236	-1.1712	
51	Rollins		< 0.0300	-3.5066	-1.5436	
	# of Obs:	41	51	51	51	1
	# of NDs:		3			
	Minimum:		0.02			
	Mean:		0.29	-1.9190		
	Maximum:		4.49			
	Std:		0.63	1.0285		